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PRODUCT DATA SHEET
Edge 180°
Code : 1075282S

PRODUCT FAMILY
- Urban architectural LED luminaire (IP65), complete with rectangular pole 125x90mm for plinth/floor installation (IP65)

MATERIAL CHARACTERISTICS
- Housing made of extruded aluminium EN AW 6060 with thermal treatment, subjected to cleaning and degreasing treatment before anodizing and painting
- Interlocking decorative side profile in PC (polycarbonate)
- Slot H900x80mm in the pole H2500mm (ground height)
- Slot H1200x80mm in the pole H3500mm (ground height)
- Reinforced thermoplastic and painted front closure cap
- Polyester powder coating with a pretreatment (Phosphochromating method) to ensure high protection against weathering
- A2 stainless steel screws

BURIED POLE - SYSTEM A
- Rectangular pole, in anodized and painted extruded aluminium, 90x125x3000/4000mm for plinth/floor fixing
- Self-adhesive bituminous membrane, reinforced with a 1.5mm thick aluminum film, Class “E” fire resistant, stuck on the part of the pole that has to be placed under the ground for protection against corrosion and weathering
- Total ground height 2500/3500mm
- Suggested plinth 600x600x700mm

FLANGED POLE - SYSTEM B
- Rectangular pole, in anodized and painted extruded aluminium, 90x125x2500/3500mm complete with flange for plinth/floor fixing
- 94x84mm flange, 200mm thick made of hot-dip galvanized steel 75m UNI EN 1461 - H2500mm (ground height)
- 250x200mm flange, 10mm thick made of hot-dip galvanized steel 75m UNI EN 1461 - H3500mm (ground height)
- Total ground height 2500/3500mm
- Suggested plinth 600x600x700mm

COLOUR
- Anthracite RAL 7016 textured

LIGHTING CHARACTERISTICS
- LED’s lighting source in fixed position
- Monochromatic LED module (4 Led's - 37.6W) powered at 700mA
- Asymmetrical LED optics in PMMA (acrylic) with high performances
- Non yellowing, transparent PMMA (acrylic) lens
- Immediately ON at 100% of the light flux

WIRING CHARACTERISTICS
- LED circuit secured on the aluminium housing/heat-sink
- Driver IP67 included (DALI dimmable version available on request)

INSTALLATION AND ORDINARY MAINTENANCE CHARACTERISTICS
- Luminaire installed directly to plinth/floor to be fixed to a flange and anchor bolts kit (not supplied)
- Class II hole and terminal block, 4-pole, 3 way with IN/OUT power supply (16mmq) and connecting to the luminaire with fuse holder for 8.5x31.5mm fuses
- Closing door made of painted aluminium
- Ordinary and extraordinary maintenance (not necessary)

TECHNICAL SPECS
• Step MacAdam: 3
• Lifetime Led: L90/B50 - 55Kh Tc 85°C
• RG: 2 <71cm - 3000K
• RG: 2 <95cm - 4000K
• Warranty: 3 years

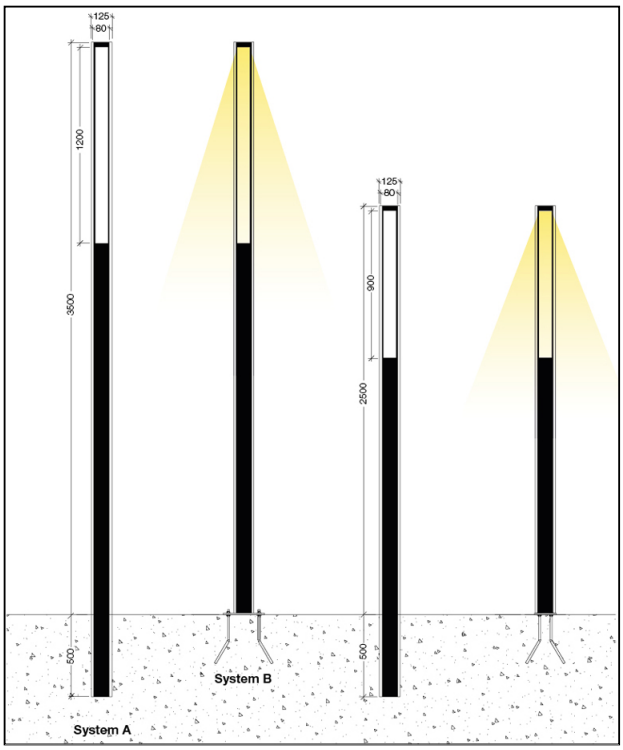
TECHNICAL SPECS 4000K - 37.6W
• LED’s output: 4808lm@tc25°C
• Luminaire output: 2792lm@ta25°C
• LED's efficiency: 144lm/W
• Luminaire efficiency: 74lm/W
• LED’s consumption: 33.3W
• Luminaire consumption: 38W
• Power factor: >0.94

TECHNICAL SPECS 3000K - 37.6W
• LED’s output: 4640lm@tc25°C
• Luminaire output: 2694lm@ta25°C
• LED's efficiency: 139lm/W
• Luminaire efficiency: 72lm/W
• LED’s consumption: 33.3W
• Luminaire consumption: 38W
• Power factor: >0.94

Rev 03 - 28/09/21

Details
• Conformity with EU Directives
• Double insulation/class II
• IK08
• RG2
• CRI>80
• IP 65





180-295V 50/60Hz 38W					
CE		IK 08	RG	CRI ≥80	IP65

